
A Smart Commonwealth

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Scheme of Presentation

1. The Commonwealth
2. Technology and Society
3. The ICT Age
4. The World of Work in the ICT Age
5. Strategizing for a smart Commonwealth

1. The Commonwealth

- 53 member states representing 2.2 billion people (60% young) from across the world
- Family, organisation, club, legacy, network, opportunity
- Organisations: 3 intergovernmental; 10 associated and 72 professional



2. Technology and Society

- Synergistic relationship
- Inventions made us human
- Innovations are increasingly shaping the way we live, work and relax
- Example - Shaving

2. Shaving - From stone age to the digital age

- I. Stone, flint and clamshells
- II. Razors - Bronze, copper and iron
- III. Straight razor and honing stone
- IV. Safety blades; Razor blades and shavers
- V. The age of genetic engineering (and the software)



"Son, this is how we shave- take a clam shell, sharpen it with a rock..."



3. The ICT Age (Global scene)

- Starting with computer and communication
- Mind boggling speed of innovation and change
- There are over 7 billion mobile subscribers in the world today (up from 738 million in 2000)
- 3.2 billion people using the internet (two billion from the developing countries)
- Mobile broadband penetration reached 47% in 2015 (12 fold increase from 2007)
- Services economy is more than 70% of the global GDP (15 trillion \$ of online payments were made in 2011).

3. The ICT Age (Country flavour)

- Many of today's college majors didn't exist 10 years ago including new media, organic agriculture, e-business, nanotechnology, and homeland security etc.
- Today's 21-year olds have watched:
 - a. 20,000 hours of tv,
 - b. played 10 000 hours of video games,
 - d. sent/received 250 000 emails or instant messages
- Mobile money transactions are 20% of Kenya's annual GDP

4. The World of Work in ICT Age - Paradigm Change

- Space - From factories and offices to garages and homes
- Time - What is from and to? Non-stop
- Organisational Assets - tangible and intangible
- Production - assembly line and online
- Blurring boundaries between capital and labour - Worker owns the factor of production

Set Free campaign

Scene at Liverpool Street tube station on 11
May, 2015

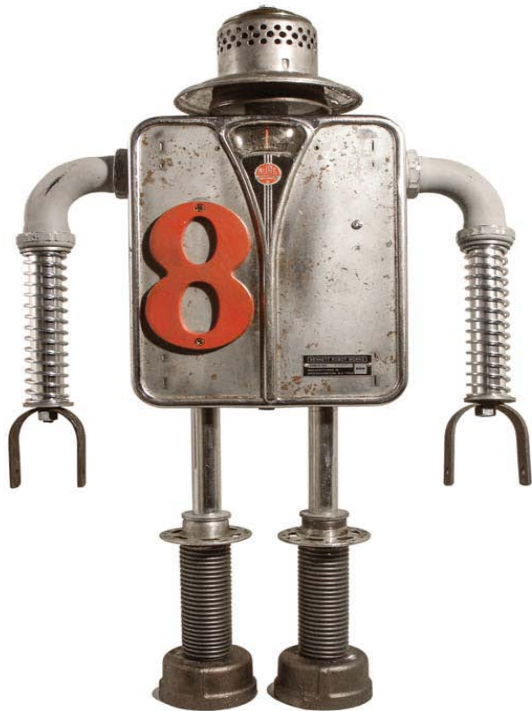


4. The World of Work in ICT Age - The Effect of today's technology on tomorrow's jobs



INNOVATION, the elixir of progress, has always cost people their jobs.

4. The World of Work in ICT Age - New Workers



5. A Smart Commonwealth

- Be ready for the opportunities of the ICT age which has shaped a hyperlinked society and economy - Adapt !
- Start with estimating the Commonwealth's ICT potential, and establish a baseline before initiating a concerted effort that should have milestones, targets as well as a Monitoring, Evaluation and Reporting (ME&R) mechanism
- Become an internetworked organisation

5. A Smart Commonwealth - Strategy for moving forward

1. Enable member states to use ICTs to advance

- Democracy
- Development
- Diversity

2. Collaborate with Commonwealth family

3. Focus on Young people - Skills and entrepreneurship

Thanks